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X A F RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE **EXAMINING GROUP 1652**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

GARY M. FADER ET. AL.

ATTY. DOCKET NO.:

BB-1339

APPLICATION NO.:

09/857581

GROUP ART UNIT:

FILED: JUNE 05, 2001

EXAMINER:

D. M. RAMIREZ

CONFIRMATION NO.: 6372

FOR: NUCLEIC ACID FRAGMENTS ENCODING

ISOFLAVONE SYNTHASE

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is submitted in response to the Office Action dated March 10, 2004. A three month petition for Extension of Time up to and including September 10, 2004 is included herewith. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of Claims which begins on page 5 of this paper.

Amendments to the Sequence Listing begin on page 43 of this paper.

Remarks begin on page 44 of this paper.

Appendix A consisting of a Clustal alignment of the polypeptides of the invention is attached following page 49 of this paper.

An amended **Sequence Listing** is attached following page 9 of Appendix A.